



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Friday, June 17

9:00 AM PDT



Day 1 (Friday): Areas of low to locally moderate heat risk will continue across interior areas of Southern Region today. Gusty winds along and east of the Sierra and over mountain slopes in the Southern California deserts will lead to elevated fire weather concerns.



Weather Risk Outlook

Regional Operations Center
Western Region
Friday, June 17

	Fri, Jun 17	Sat, Jun 18	Sun, Jun 19	Mon, Jun 20	Tue, Jun 21	Wed, Jun 22	Thu, Jun 23
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern		
Thunderstorms Wind / Hail / Tornadoes	Northern	Northern					
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind	Inland/ Southern	Southern	Southern				
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

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Western Region

Friday, June 17

- Low to locally moderate heat risk impacts are expected on Friday, especially over southern California
 - Cooler conditions return by the weekend
 - Warm up early next week with widespread moderate heat risk by mid-week, mainly for the inland and southern portions of California
- Gusty winds will be noted for many areas along and east of the Sierra and across portions of the Southern California deserts through this weekend, bringing periods of elevated to locally critical fire weather conditions
 - The strongest winds are expected across areas near and east of the Sierra Friday and across the southern deserts on Saturday
 - Winds will also be breezy at times across much of the Sacramento and San Joaquin Valleys through Tuesday
- Dry weather is expected for the majority of the state, with showers and thunderstorms moving over Northern California through Saturday
 - Thunderstorms will be isolated and no widespread runoff concerns are expected

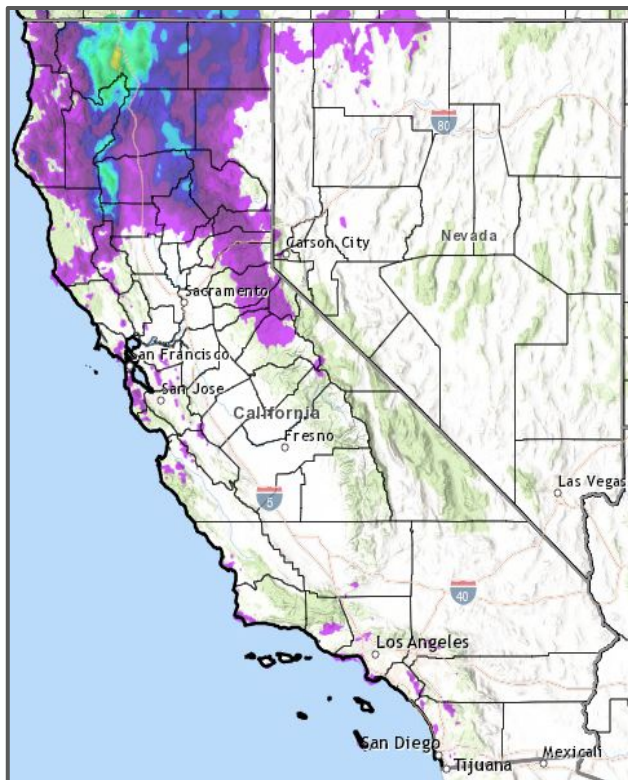


Precipitation Forecast

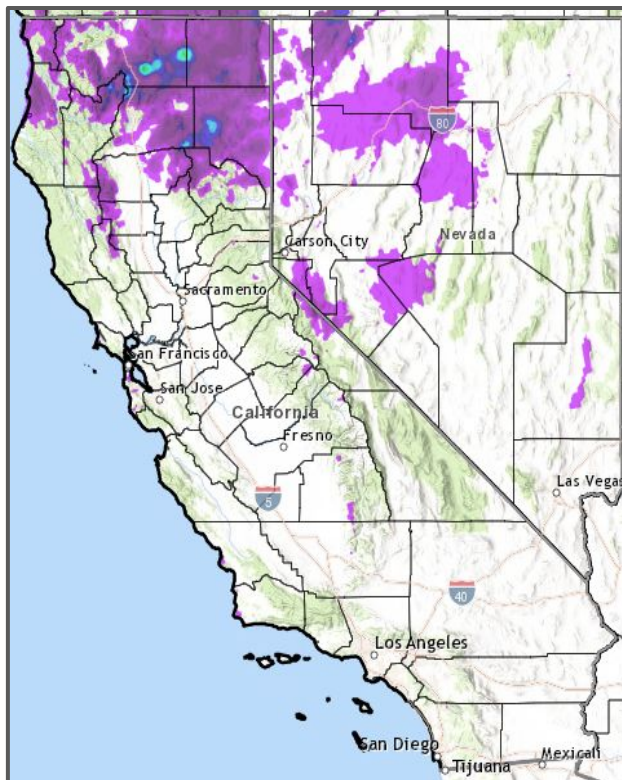
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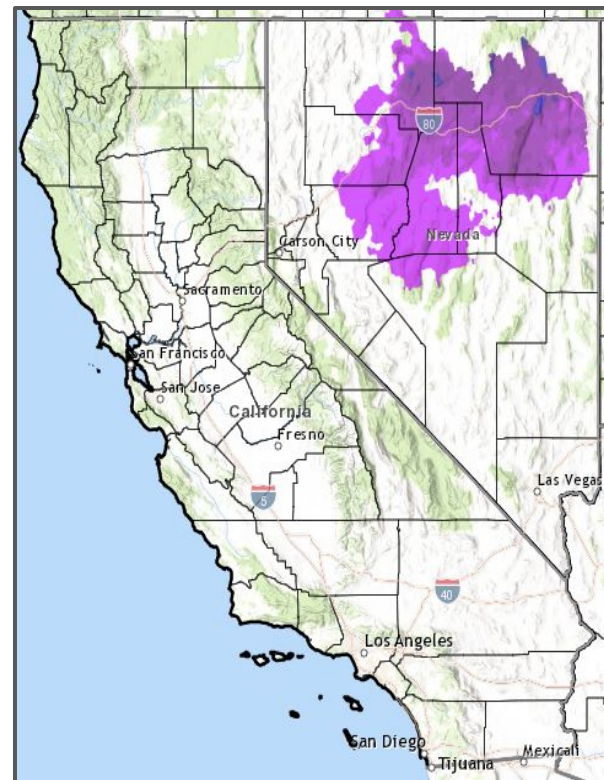
Friday, June 17



Friday



Saturday



Sunday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)





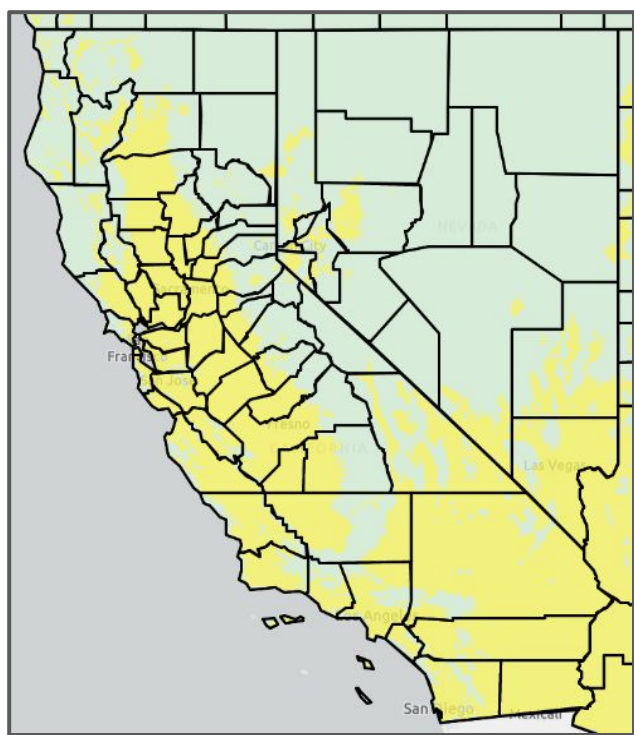
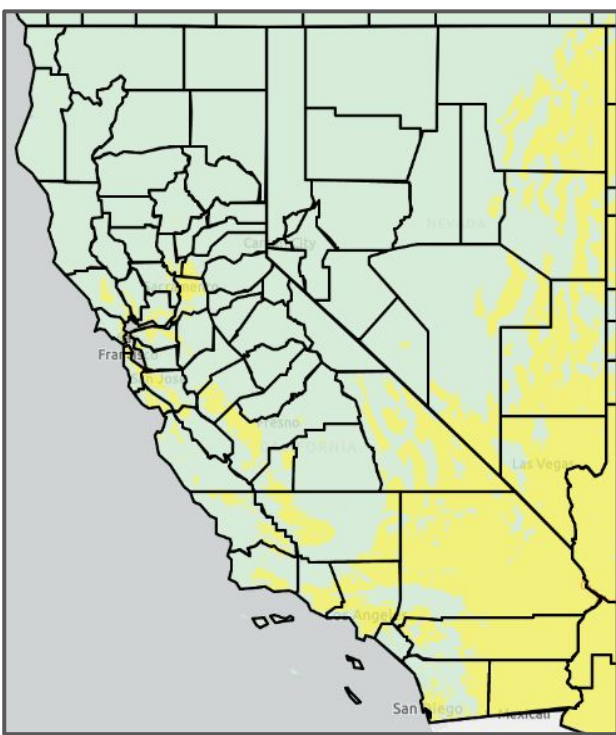
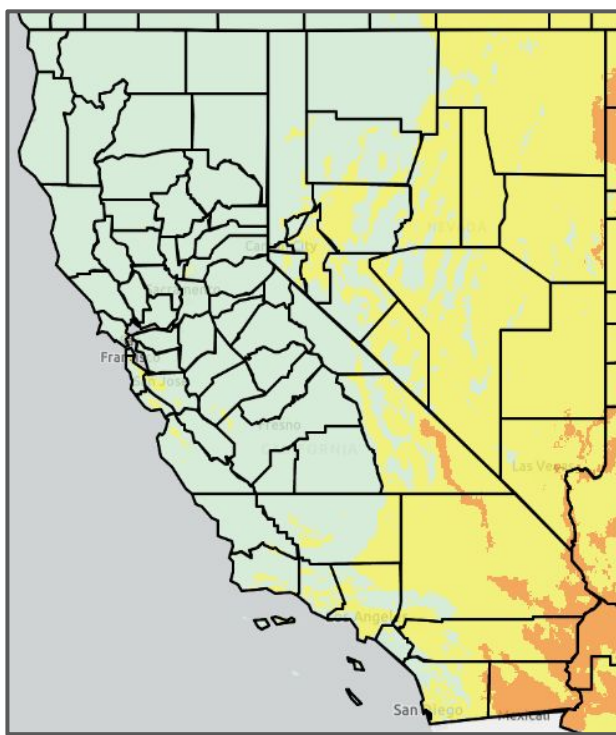
Heat Risk

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Western Region
Friday, June 17

Friday

Saturday

Sunday



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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Friday, June 17

6-10 Day Outlook (June 22 - June 26)

Temperatures

- Above normal temperatures are favored for much of the state, with below normal temperatures slightly favored near the Oregon border

Precipitation

- Below normal precipitation is favored for northern California, with near normal precipitation favored for central and southern California

8-14 Day Outlook (June 24 – June 30)

Temperatures

- Above normal temperatures are favored for much of the state, with below normal temperatures slightly favored near the Oregon border

Precipitation

- Below normal precipitation is favored for northern California, with near normal precipitation favored for central and southern California



Risk Assessment Matrix

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Western Region

Friday, June 17

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

